NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

EARTH SCIENCE; GEOLOGY OF OTHER PLANETS RESEARCH PROJECT

Complete the following Internet Research Activity. When finished, create a presentation using the Keynote app or a poster to communicate your research findings. You must be able to give a 3-5 minute presentation on your findings. The presentation must include visuals and responses to the questions associated with the project.

Prezi or Keynote Presentation Requirements:

Answer the following questions in your poster/presentation:

1. Name four spacecraft that have been sent to Mars, Venus, or Mercury.
2. What have we learned about these planets from telescopic observation?
3. What is known about meteorites that have originated from Mars?
4. Pick one planet and tell me about the basic geology of the planet. How did we learn about the planet’s geology? What makes the planet’s geology unique?

WORTH 25 pts total; 5 pts for each category.

GRADED ACCORDING TO THE RUBRIC ON NEXT PAGE:

**PRESENTATION RUBRIC**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Advanced (5)** | **Developing (3)** | **Emerging (1)** |
| **Main Ideas** | The main ideas are appropriate to the topic/essential question and are presented correctly. | The main ideas are appropriate to the topic/essential question and are presented correctly. | Main ideas are not appropriate or connected to topic/essential question. |
| **Mechanics** | There are no errors in capitalization, usage, punctuation, or spelling. | Minor errors in capitalization, usage, punctuation, or spelling don’t detract from the poster/PowerPoint message or distract the viewer. | Numerous errors in mechanics distract the viewer and detract from poster/PowerPoint message. |
| **Neat and Presentable** | The poster/PowerPoint is very neat and presentable and pleasant to the eye. | The poster/PowerPoint is neat and presentable. | Poster/PowerPoint is not neat, appears hastily put together. The media is too text heavy. |
| **Drawings and Illustrations** | All illustrations, data/charts, and drawings add to the purpose and interest of the presentation. | Illustrations are interesting but may not add to the purpose of the poster/PowerPoint. | No illustrations are included or illustrations are not appropriate for the topic presented. |
| **Evidence of Research/SOURCES** | Excellent depth of research evident. The student's knowledge of the material is outstanding. | Evidence of research is apparent.  The student's knowledge of the material is good. | Depth of research is limited.  The student's knowledge of the material is limited to basic facts. |

INCLUDE **2 SOURCES** IN YOUR PROJECT. Use .gov, .edu, .org for sources. WIKIPEDIA DOES NOT COUNT!